

Please amend the present application as follows:

In the Claims

The following is a marked-up version of the claims with the language that is underlined ("___") being added and the language that contains strikethrough ("—") being deleted:

1-21. (Cancelled)

22. (Previously presented) A system for ensuring synchronization of multiple applications at remote locations, the system comprising:

local application sharing logic configured to receive events to be shared from a plurality of local applications, the local application sharing logic further configured to transmit the events;

remote application sharing logic configured to receive events from the local application sharing logic; and

remote event buffering logic configured to buffer events received by the remote application sharing logic, the remote event buffering logic further configured to determine if remote applications are ready to receive the events by sending an inquiry to the remote applications requesting notification when the remote applications are ready to receive the events;

the remote application sharing logic further configured to transmit events to the remote applications when the remote applications indicate a ready-to-receive status in response to the inquiry.

23. (Cancelled)

24. (Previously presented) The system of claim 22, further comprising:

local buffering status logic configured to suspend the transmission of the events from the local application sharing logic when the remote application sharing logic indicates that the remote event buffering logic exceed a threshold.

25. (Previously presented) The system of claim 24, wherein the local buffering status logic further comprises:

application input suppression logic configured to suppress input to the plurality of local applications when the remote application sharing logic indicates that the remote event buffering logic exceeds the threshold.

26. (Previously presented) The system of claim 25, wherein the application input suppression logic further comprises:

application input enable logic configured to enable input to the plurality of local applications when the remote application sharing logic indicates that the remote event buffering logic is ready to receive the events:

27. (Previously presented) A method for ensuring synchronization of multiple applications at remote locations, the method comprising:

transmitting events to be shared from a plurality of local applications;

receiving events in a local application sharing logic;

transmitting the events from the local application sharing logic;

receiving events, transmitted from the local application sharing logic, using remote application sharing logic;

buffering the events received in the remote application sharing logic;
determining if a plurality of remote applications are ready to receive the events
by sending an inquiry to the remote applications requesting notification when the
remote applications are ready to receive the events; and
transmitting the events from the remote application sharing logic to the remote
applications when the remote applications are ready to receive the events.

28. (Cancelled)

29. (Previously presented) The method of claim 27, further comprising:
suspending the transmission of the events from the local applications when the
remote application sharing logic indicates that a buffer exceeds a threshold.

30. (Previously presented) The method of claim 29, wherein suspending:
the transmission further comprises:
suppressing input to the local applications when the remote application sharing
logic indicates that the buffer exceeds the threshold.

31. (Previously presented) The method of claim 30, wherein suspending
the transmission further comprises:
enabling input to the local applications when the remote application sharing
logic indicates that the buffer is ready to receive the events.

32. (Previously presented) A system for ensuring synchronization of multiple applications at remote locations, said system comprising:

means for transmitting events to be shared from a plurality of local applications;

means for receiving events in a local application sharing logic;

means for transmitting the events from the local application sharing logic;

means for receiving events, transmitted from the local application sharing logic, in a remote application sharing logic;

means for buffering the events received in the remote application sharing logic;

means for determining if a plurality of remote applications are ready to receive the events by sending an inquiry to the remote applications requesting notification when the remote applications are ready to receive the events; and

means for transmitting the events from the remote application sharing logic to the remote applications when the remote applications are ready to receive the events.

33. (Cancelled)

34. (Previously presented) The system of claim 32, further comprising:

means for suspending the transmission of the events from the local applications when the remote application sharing logic indicates that the means for buffering exceeds a threshold.

35. (Previously presented) The system of claim 34, wherein the means for suspending the transmission further comprises:

means for suppressing input to the local applications when the remote application sharing logic indicates that the means for buffering exceeds the threshold.

36. (Previously presented) The system of claim 35, wherein the means for suspending the transmission further comprises:

means for enabling input to the local applications when said remote application sharing logic indicates that the means for buffering is ready to receive the events.

37. (New) The method of claim 27, further comprising pacing a rate at which events are shared.

38. (New) The method of claim 37, wherein pacing a rate at which events are shared comprises determining whether a buffering count of a buffer in which events are received exceeds a threshold.

39. (New) The method of claim 38, wherein pacing a rate at which events are shared further comprises disabling buffering of events.

40. (New) The method of claim 39, wherein pacing a rate at which events are shared further comprises suppressing input from a user so that a pace of sharing events is controlled relative to a slowest participant.

41. (New) The method of claim 37, further comprising sending a message to a user inputting events about the status of another sharing participant in processing the events.

42. (New) The method of claim 41, wherein sending a message comprises presenting a pacing meter indicator to the user.

43. (New) The method of claim 42, wherein the pacing meter is a user interface that appears green for small delays and turns shades of green to yellow to red as a delay of processing increases.

44. (New) The method of claim 42, wherein sending a message comprises calculating a delay magnitude.

45. (New) The method of claim 44, wherein calculating a delay magnitude comprises calculating a delta time between a time a throttling event was sent and a time that a reply to the throttling event was received.

46. (New) The system of claim 22, further comprising logic configured to pace event sharing.

47. (New) The system of claim 46, wherein the logic configured to pace event sharing comprises logic configured to determine whether a buffering count of a buffer in which events are received exceeds a threshold.

48. (New) The system of claim 47, wherein the logic configured to pace event sharing further comprises logic configured to disable buffering of events.

49. (New) The system of claim 48, wherein the logic configured to pace event sharing further comprises logic configured to suppress input from a user.

50. (New) The system of claim 22, further comprising logic configured to send a message to a user inputting events about the status of another sharing participant in processing the events.

51. (New) The system of claim 50, wherein the logic configured to send a message comprises logic configured to generate a pacing meter indicator to the user.

52. (New) The system of claim 50, wherein the logic configured to send a message comprises logic configured to calculate a delay magnitude.

53. (New) The system of claim 52, wherein the logic configured to calculate a delay magnitude comprises logic configured to calculate a delta time between a time a throttling event was sent and a time that a reply to the throttling event was received.
